

**2023 Estimated Costs and Returns per Acre
Irrigated Winter Wheat
Southwest Extension District - 10**

Crop Acres		122		Enterprise	
REVENUE	Quantity	Units	\$/Unit	Total	Total
Winter Wheat	70.00	Bushel	\$8.25	\$577.50	\$70,455.00
Total Revenue				\$577.50	\$70,455.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total
Production Costs					
Herbicide					
2, 4-D Amine 4	16	Ounce	\$0.15	\$2.37	\$288.99
Seed					
Wheat Seed Public	60	Pound	\$0.38	\$22.50	\$2,745.00
Fertilizer					
UAN(32% N)	2.8	CWT	\$17.08	\$47.82	\$5,834.53
Fertilizer 18-46-0	87	Pound	\$0.35	\$30.45	\$3,714.90
Custom					
Haul Wheat	70	Bushel	\$0.14	\$9.80	\$1,195.60
Miscellaneous					
Crop Insurance - Wheat Irrigated	1	Acre	\$7.00	\$7.00	\$854.00
Insecticide					
Lorsban 4E	1	Pint	\$4.52	\$4.52	\$551.32
Fungicides					
Quilt	10.5	Ounce	\$1.43	\$15.06	\$1,837.43
Irrigation					
Energy Cost	396.00	kWh	\$0.17	\$67.32	\$8,213.04
Irrigation Labor	0.05	Hour	\$17.50	\$0.84	\$102.48
Machinery Labor					
Tractors/Self-Propelled	0.57	Hour	\$17.21	\$9.81	\$1,196.78
Other Labor	0.19	Hour	\$17.21	\$3.27	\$398.93
Diesel Fuel					
Tractors/Self-Propelled	4.33	Gallon	\$2.24	\$9.70	\$1,183.30
Gasoline					
Pickup/General Use Equipment	1	Acre	\$20.23	\$20.23	\$2,467.54
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$4.84	\$4.84	\$590.37
Irrigation Equipment	1	Acre	\$3.73	\$3.73	\$455.39
Tractors/Self-Propelled	1	Acre	\$16.10	\$16.10	\$1,964.77
Implements	1	Acre	\$8.96	\$8.96	\$1,093.02
Interest on Credit Line			8.00%	\$9.44	\$1,151.72
Total Variable Costs				\$293.76	\$35,839.11
Planned Returns Above Variable Costs:				\$283.74	\$34,615.89
Breakeven Price to Cover Variable Costs			\$4.20	Bushel	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total
Machinery Depreciation					
Pickup/General Use Equipment	1	Acre	\$25.20	\$25.20	\$3,074.85
Irrigation Equipment	1	Acre	\$80.58	\$80.58	\$9,831.25
Tractors/Self-Propelled	1	Acre	\$16.35	\$16.35	\$1,994.94
Implements	1	Acre	\$11.60	\$11.60	\$1,414.63
Equipment Investment					
Pickup/General Use Equipment	\$105.02	Dollars	8.00%	\$8.40	\$1,024.95
Irrigation Equipment	\$646.00	Dollars	8.00%	\$51.68	\$6,305.00
Tractors/Self-Propelled	\$124.51	Dollars	8.00%	\$9.96	\$1,215.24
Implements	\$54.18	Dollars	8.00%	\$4.33	\$528.78
Irrigated Winter Garden Rent	1	Acre	\$50.00	\$50.00	\$6,100.00
Total Fixed Costs				\$258.11	\$31,489.63
Total Specified Costs				\$551.87	\$67,328.74
Returns Above Specified Costs				\$25.63	\$3,126.26
Breakeven Price to Cover Total Costs			\$7.88	Bushel	

Developed by Extension Economists, Texas A&M AgriLife Extension Service, budgets@tamu.edu.

Information presented is prepared solely as a general guide and not intended to recognize or predict the costs and returns from any one operation. Brand names are mentioned only as examples and imply no endorsement.